

CLAIMS

What is claimed is:

1. A stabilizer bar assembly comprising:
a stabilizer bar; and
an anti-shift collar thermally formed onto said stabilizer bar.
2. The stabilizer bar assembly as recited in claim 1, wherein said anti-shift collar comprises an array of raised areas.
3. The stabilizer bar assembly as recited in claim 2, wherein said array of raised areas comprise an array of spots.
4. The stabilizer bar assembly as recited in claim 2, wherein said array of raised areas comprise an array of lines.
5. The stabilizer bar assembly as recited in claim 4, wherein said anti-shift collar comprises a raised line extending about a circumference of said stabilizer bar.

6. A method of forming an anti-shift collar to a stabilizer bar comprising the steps of:

(1) thermally forming the anti-shift collar onto the stabilizer bar at a desired location.

7. A method as recited in claim 6, wherein said step (1) further comprises the step of:

thermal spraying.

8. A method as recited in claim 6, wherein said step (1) further comprises the step of:

warm spraying.

9. A method as recited in claim 6, wherein said step (1) further comprises the step of:

thermally spraying an array of raised areas about a circumference of the stabilizer bar.

10. A method as recited in claim 6, wherein said step (1) further comprises the step of:

thermally spraying an array of spots about a circumference of the stabilizer bar.

11. A method as recited in claim 6, wherein said step (1) further comprises the step of:

thermally spraying an array of segments about a circumference of the stabilizer bar.

12. A method as recited in claim 6, further comprising the step of:
shot peening the stabilizer bar prior to said step (1).

13. A method as recited in claim 6, further comprising the step of:
completely forming the stabilizer bar prior to said step (1).